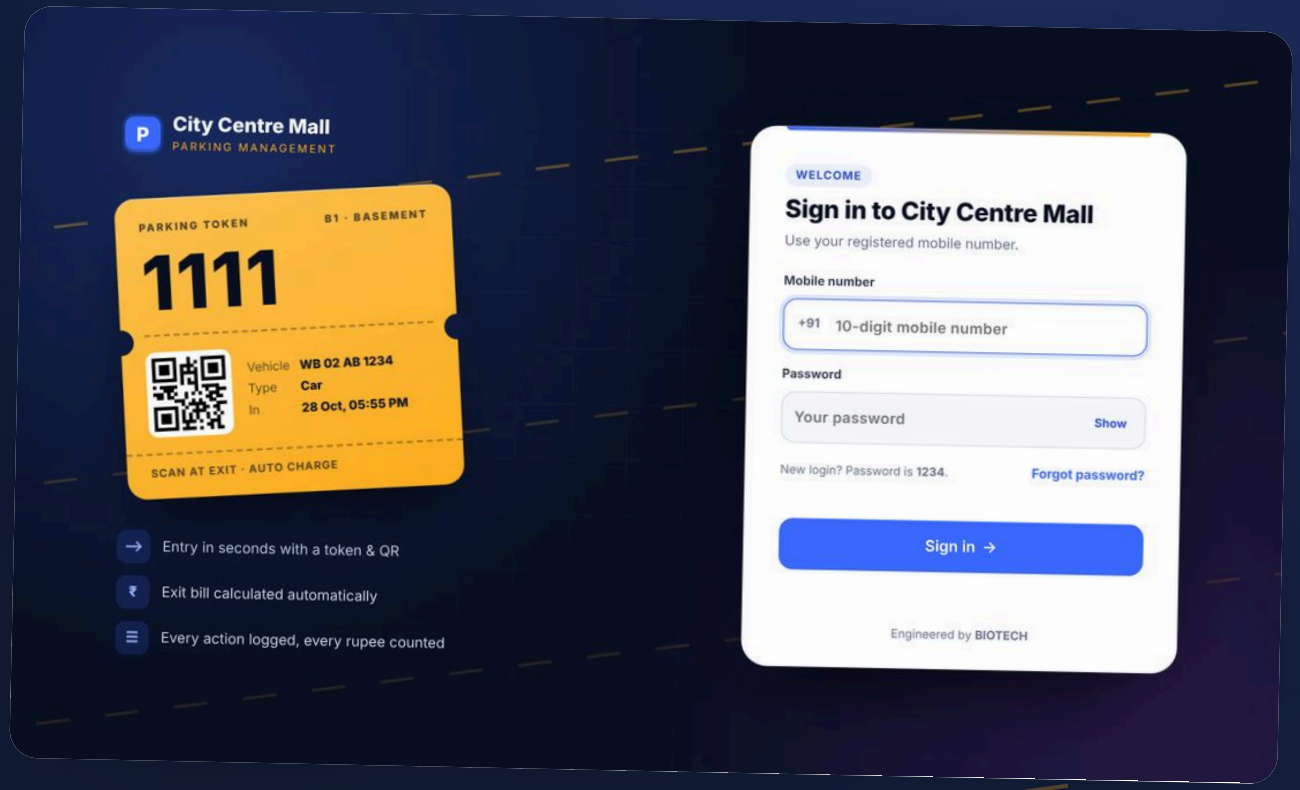
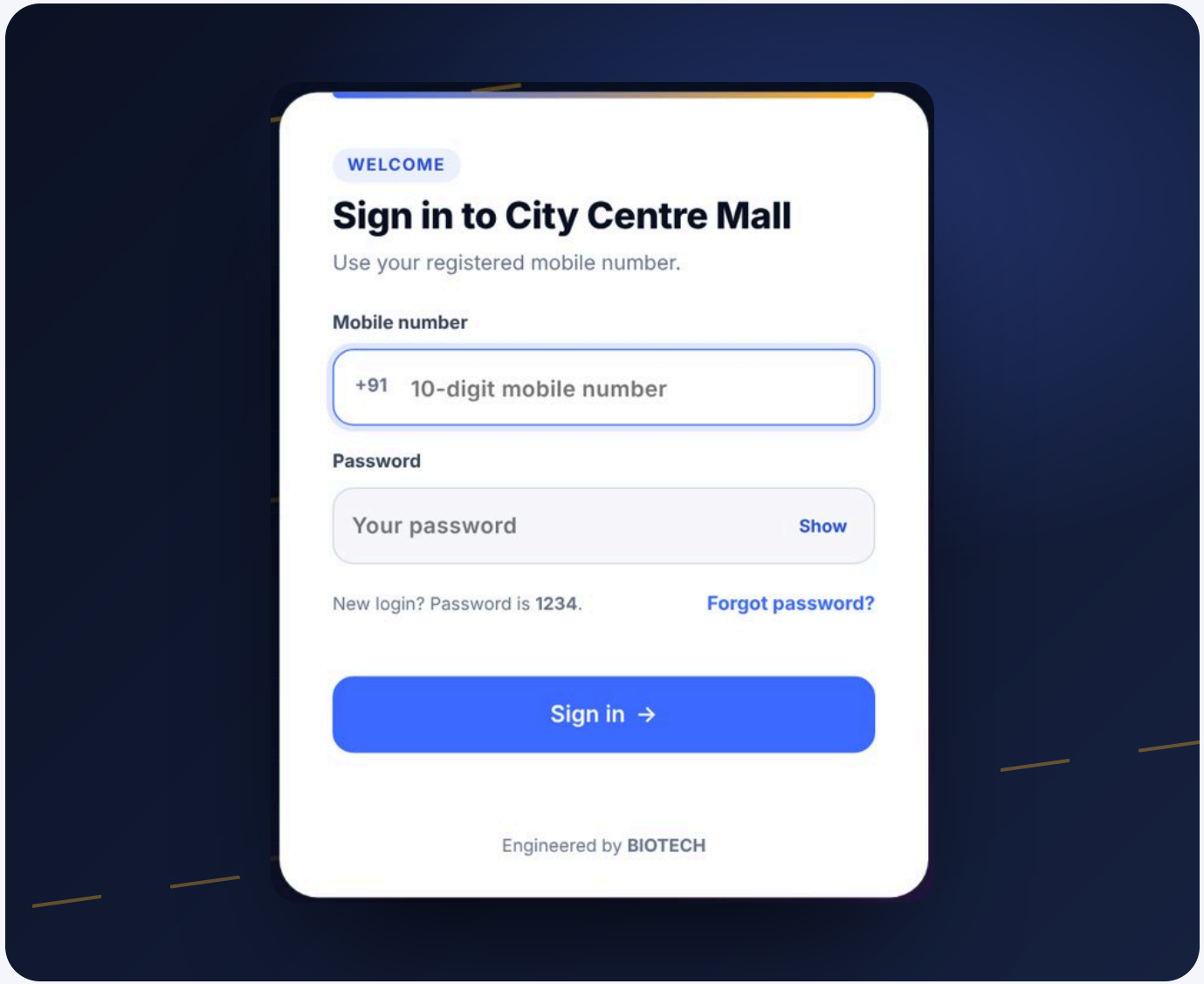
Smart Parking
MALL BASEMENT

Park in. Pay out. Nothing missed.

A simple web system for the mall basement parking: a token with QR at the gate, an automatic bill at the exit, and every rupee on record.

Token + QR | Auto charge | Reports | Audit & login log





01 SIGN IN

One login per person, by mobile number

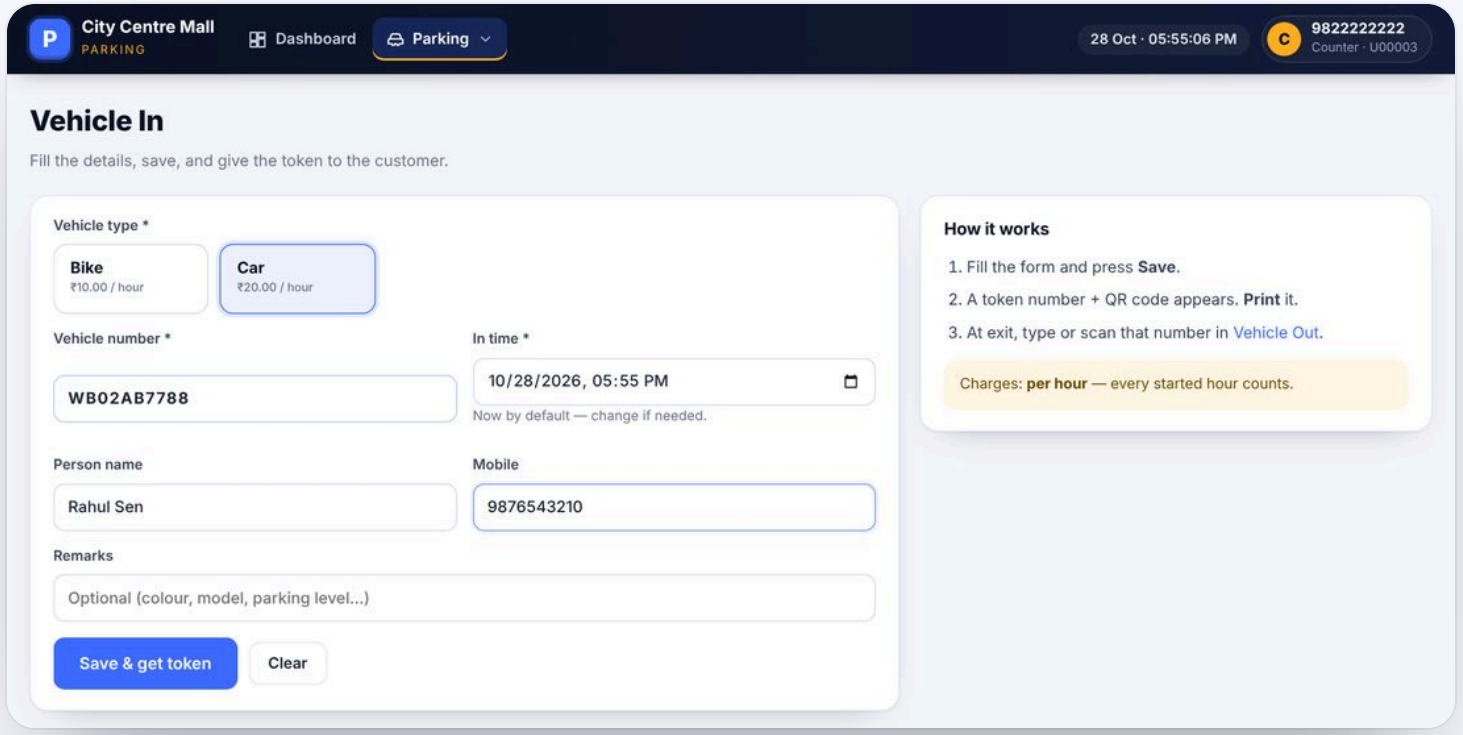
- **10-digit mobile is the login ID**
  Every user also gets a permanent unique ID (U00001…).
- **Own password from day one**
  Starts with 1234, must change to 8+ letters & numbers.
- **Forgot password**
  Resets to 1234 right from the login page.
- **Four roles**
  Developer, Junior Developer, Admin, Counter: each sees only its menus.

02 VEHICLE IN

Entry in a few seconds

Only the vehicle type and number are needed. In time fills itself.

1. **Pick the vehicle type**
   Car, Bike... each with its own rate.
2. **Type the vehicle number**
   A car already inside can't be entered twice.
3. **Save & get token**
   Person name, mobile and remarks are optional.

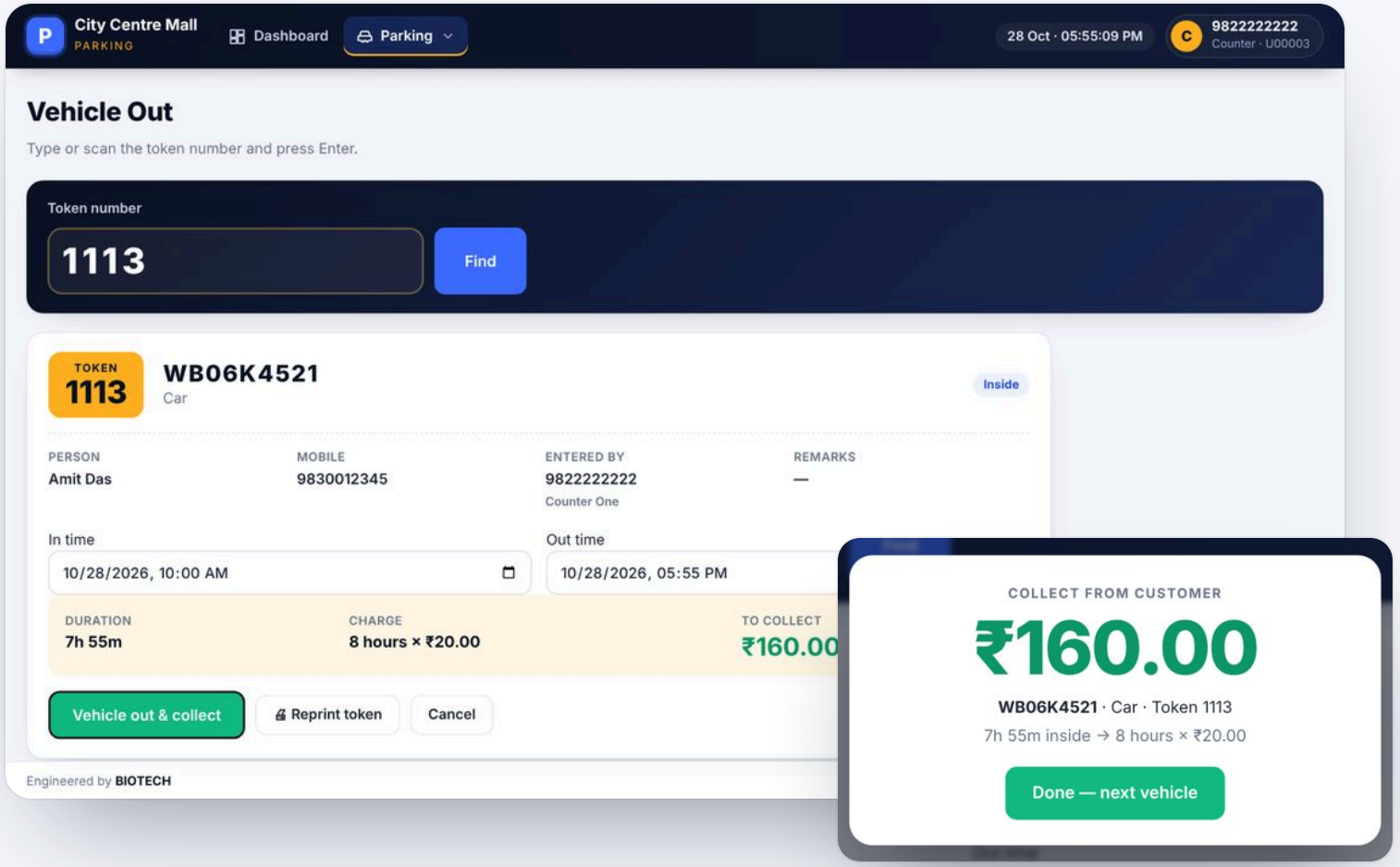


03 TOKEN PRINT

A token the customer keeps. A QR the counter scans.

- **Numbers start at 1111**
  and only go up, so two visits never share a token.
- **QR holds the token number**
  A USB scanner at the exit reads it straight in.
- **Prints on a 58 mm slip printer**
  Reprint any time from Vehicle Out or Transactions.





04 VEHICLE OUT

Scan the token. The bill is ready.

Duration and charge are worked out by the system. The counter collects the amount shown.

Per minute
every started minute

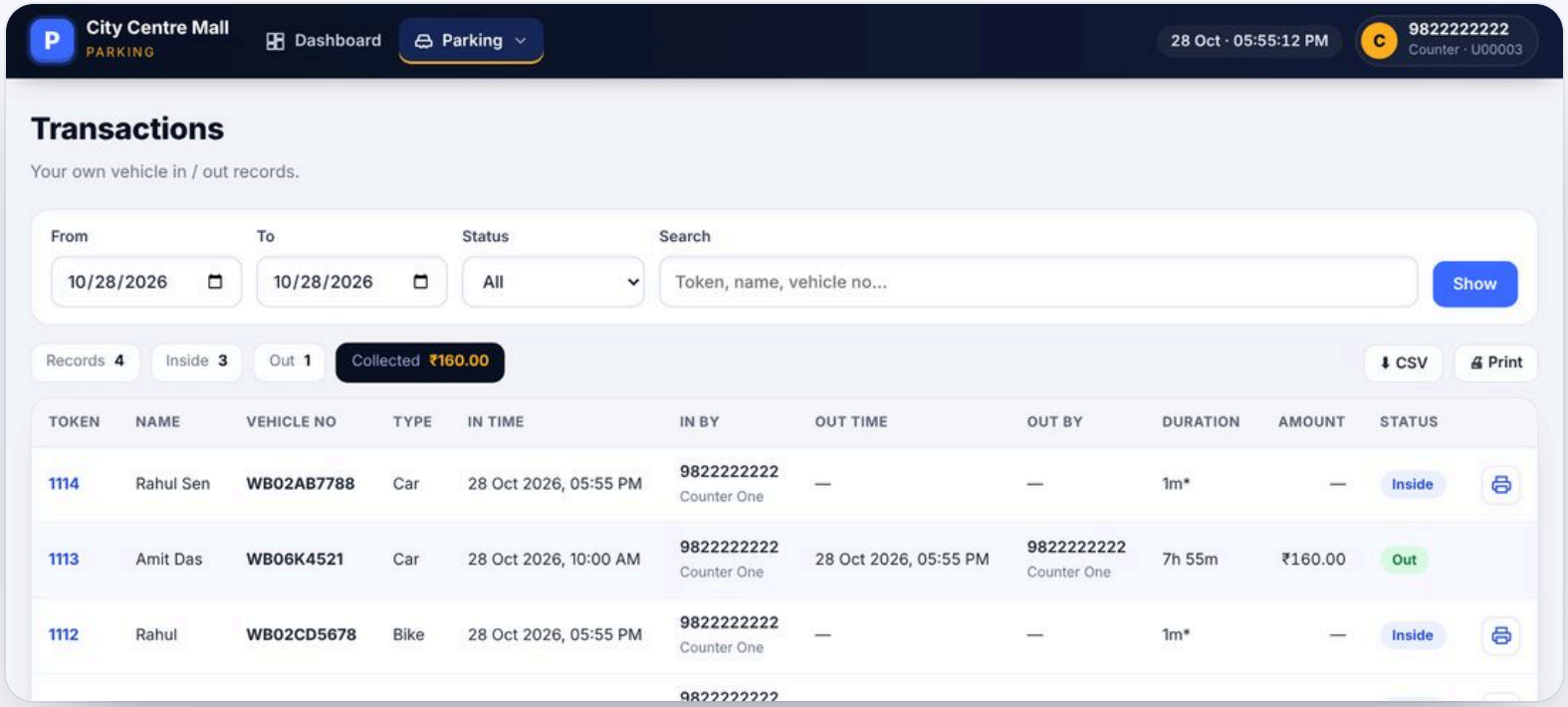
Per hour
61 min = 2 hours

Per day
each calendar date

Out time can never be before in time
A token already out only shows its details.

05 RECORDS & CONTROL

Every vehicle, every rupee, every login: on record



Transactions
In / out list with who did it, CSV and print.

Collection reports
Daily, vehicle-type, counter-wise, inside now.

Audit report
Who did what and when, by unique ID.

Log report
Login and logout time of every session.